



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

AFS # 42-003-00032  
APC: C  
ATPI 00 - GIP Breakdown  
DFA: 020321

March 21, 2002

Dr. Roger C. Westman  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 191003-2029  
ATTN: James W. Hagedorn

Assistant Council  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745  
ATTN: Ward Kelsey, Esq.

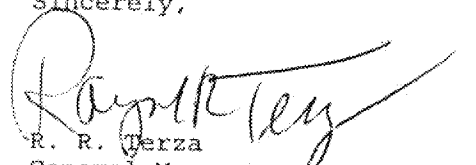
Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 02-0030  
#7 Battery Igniter Flare  
USS Clairton Works

Gentlemen:

The attached form confirms our verbal report of the outage. Any questions concerning this matter should be referred to Coleen M. Davis at 233-1015.

Sincerely,

  
R. R. Terza  
General Manager  
Clairton Works Raw Materials

RECEIVED  
APR 03 2002  
Air Protection Division (3AP12)

NOTICE OF BREAKDOWN OF EQUIPMENT  
ARTICLE XXI - SECTION 2108.1

1. USS Reference Number: 02-0030
2. Date & Time of Breakdown: Date: 03/20/02 Time: 1903 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: #7 Battery Igniter Flare
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: Coke oven gas was flared on #7 Battery. A momentary drop in suction pressure occurred while unloading the C-150 axi.

Date	Start Battery	End Time	Duration Time	Flared Min. Sec.	Yes	No
03/20/02	7	07:03	07:05	02 20	Yes	

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
Released products of combustion of Coke Oven Gas.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). Eye, Nose and Throat Irritant.
- C. Amount of each type emitted (or likely to be emitted).

Chemical	Quantity Released (lbs)
CO	0.05
NO <sub>x</sub>	0.009
SO <sub>2</sub>	0.24
VOC	0.007

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
The suction pressure stabilized and normal operations were restored.
10. Facility back in operation - Date: 03/20/02 Time: 1905 hours

Signature Coleen M. Davis Date 3/27/02  
Coleen M. Davis  
Environmental Control Engineer Phone: 233-1015